

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/730,492  
Filing Date: 12-08-2003  
Applicant: Hung M. Pham et al.  
Group Art Unit: 3744  
Examiner: Huseyin Koca  
Title: COOLING SYSTEM WITH VARIABLE DUTY CYCLE  
CAPACITY CONTROL  
Attorney Docket: 0315-000451/COL

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Amendment AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**RESPONSE**

Sir:

In response to the Office Action mailed August 10, 2007, please amend the application as follows and consider the remarks set forth below.

**Amendment to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 10 of this paper.